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#45

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Dwayne Bust Examiner #: 68951 Date: 8-24-04
 Art Unit: 2600 Phone Number 305-4771 Serial Number: 101609,438
 Mailbox Location: PL 28A 37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Litigation Search

(6263.024)

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher:	<u>KCJ</u>	NA Sequence (#)	STN _____
Searcher Phone #:	_____	AA Sequence (#)	Dialog _____
Searcher Location:	_____	Structure (#)	Questel/Orbit _____
Date Searcher Picked Up:	_____	Bibliographic	Dr. Link _____
Date Completed:	_____	Litigation	Lexis/Nexis _____
Searcher Prep & Review Time:	_____	Fulltext	Sequence Systems _____
Clerical Prep Time:	_____	Patent Family	WWW/Internet _____
Online Time:	<u>25</u>	Other	Other (specify) _____

Query/Command : prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US6263026 B1 20010717 [US6263026]
TI - (B1) Signal compressing system
PA - (B1) SAMSUNG ELECTRONICS CO LTD (US)
PA0 - Samsung Electronics Company, Ltd., Kyonggi-do [KR]
IN - (B1) HEN-HEE MUN (KR); JE-CHANG JEONG (KR)
AP - US2430593 19930301 [1993US-0024305]
PR - KR9203398 19920229 [1992KR-0003398]
IC - (B1) H04N-007/12
EC - G06T-009/00S
H04N-007/26A10S
H04N-007/26A4S
H04N-007/30E5
H04N-007/50
H04N-007/50E
H04N-007/50E5
PCL - ORIGINAL (O) : 375240230; CROSS-REFERENCE (X) : 375240120
DT - Corresponding document
CT - US4144547; US4754336; US4821119; US4985766; US5045938; US5057917;
US5073820; US5107345; US5136371; US5227878
STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001
AB - A multi-scanner circuit includes a circuit for scanning a signal using several different patterns and scanning pattern selector circuit for determining which of the scanning patterns produces the most efficient coding result. The selector circuit then outputs a coded signal, which signal represents the most efficiently coded signal, and a selection identification signal, which identifies the scanning pattern found to be most efficient. In an exemplary case wherein runlength coding is to be used, the selector selects the most efficient scanning pattern for runlength coding.
UP - 2001-29

1/1 LGST - ©EPO

PN -  US6263026 B1 20010717 [US6263026]
AP - US2430593 19930301 [1993US-0024305]
ACT - 20040608 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20030701
UP - 2004-25

1/1 CRXX - ©CLAIMS/RRX

PN -  6,263,026 A 20010717 [US6263026]
PA - Samsung Electronics Co Ltd KR

ACT - 20030701 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040608
REISSUE REQUEST NUMBER: 10/609438
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2613

Reissue Patent Number:

Search statement 5

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6263026

<=1> Get Drawing Sheet 1 of 4

July 17, 2001

Signal compressing system

REISSUE: July 1, 2003 - Reissue Application filed Ex. Gp.: 2613; Re. S.N. 10/609,438 (O.G. June 8, 2004)

APPL-NO: 024305 (08)

FILED-DATE: March 1, 1993

GRANTED-DATE: July 17, 2001

CORE TERMS: scanning, coded, coding, runlength, variable, discrete, cosine, coder, selector, adder ...

LEXIS-NEXIS
Library: PATENT
File: ALL

6,263,026 OR 6263026

LEXIS-NEXIS
Library: PATENT
File: CASES

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File: JNLS

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6,263,026 OR 6263026

LEXIS-NEXIS
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File: CURNWS

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S5 1 PN=US 6263026
? t 5/39/1

5/39/1

DIALOG(R) File 345: Inpadoc/Fam.& Legal Stat
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11100684

Basic Patent (No,Kind,Date): GB 9300180 A0 19930303 <No. of Patents: 009>

Patent Family:

Patent No	Kind	Date	AppliC No	Kind	Date	
GB 9300180	A0	19930303	GB 93180	A	19930106	(BASIC)
GB 2264605	A1	19930901	GB 93180	A	19930106	
GB 2264605	B2	19951004	GB 93180	A	19930106	
JP 6086262	A2	19940325	JP 9335567	A	19930224	
JP 10093966	A2	19980410	JP 97204963	A	19970730	
KR 9606762	B1	19960523	KR 923398	A	19920229	
US 20040096001	AA	20040520	US 612013	A	20030703	
US 6263026	BA	20010717	US 24305	A	19930301	
US 6680975	BA	20040120	US 703649	A	20001102	

Priority Data (No,Kind,Date):

KR 923398 A 19920229
US 612013 A 20030703
US 703649 A1 20001102
US 24305 A1 19930301
US 703649 A 20001102

PATENT FAMILY:

GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 9300180 A0 19930303
SIGNAL COMPRESSING SYSTEM (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD
Priority (No,Kind,Date): KR 923398 A 19920229
AppliC (No,Kind,Date): GB 93180 A 19930106
Language of Document: English
Patent (No,Kind,Date): GB 2264605 A1 19930901
SIGNAL COMPRESSING SYSTEM (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): JEONG JE-CHANG; MUN HEN-HEE
Priority (No,Kind,Date): KR 923398 A 19920229
AppliC (No,Kind,Date): GB 93180 A 19930106
National Class: * H4F FD12X RX; H4F FD22 RX; H4F FD3 RX; H4F FD30H RX;
H4F FD30K RX; H4F FD30R RX; H4F FD30T3 RX; H4F FRX RX
IPC: * H04N-007/13
Derwent WPI Acc No: ; G 93-275109
Language of Document: English
Patent (No,Kind,Date): GB 2264605 B2 19951004
Signal compressing system (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): JEONG JE-CHANG; MUN HEN-HEE
Priority (No,Kind,Date): KR 923398 A 19920229
AppliC (No,Kind,Date): GB 93180 A 19930106
National Class: * H4F FD12X RM; H4F FD22 RM; H4F FD3 RM; H4F FD30H RM;
H4F FD30K RM; H4F FD30R RM; H4F FD30T3 RM; H4F FRM RM
IPC: * H04N-007/26
Language of Document: English

GREAT BRITAIN (GB)

Legal Status (No,Type,Date,Code,Text):
GB 2264605 P 19920229 GB AA PRIORITY (PATENT)

GB 2264605	P	KR 923398 A 19920229 19930106 GB AE APPLICATION DATA (APPL. DATA)
GB 2264605	P	GB 93180 A 19930106 19930901 GB A1 APPLICATION PUBLISHED (APPL. PUBLISHED)
GB 2264605	P	19951004 GB B2 PATENT GRANTED

JAPAN (JP)

Patent (No,Kind,Date): JP 6086262 A2 19940325
APPARATUS FOR ENCODING OF IMAGE (English)
Patent Assignee: SAM SUNG ELECTRONIC
Author (Inventor): TEI SAISHIYOU; BUN KENKI
Priority (No,Kind,Date): KR 923398 A 19920229
Applic (No,Kind,Date): JP 9335567 A 19930224
IPC: * H04N-007/133; G06F-015/66; H03M-007/30; H04N-001/41;
H04N-007/137
Language of Document: Japanese
Patent (No,Kind,Date): JP 10093966 A2 19980410
PICTURE ENCODING DEVICE (English)
Patent Assignee: SAM SUNG ELECTRONIC
Author (Inventor): JUNG JE-CHANG; MOON HUN-HWEE
Priority (No,Kind,Date): KR 923398 A 19920229
Applic (No,Kind,Date): JP 97204963 A 19970730
IPC: * H04N-007/30; H03M-007/30; H04N-001/41; H04N-007/32
Derwent WPI Acc No: * G 93-275109
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 9606762 B1 19960523
2-DIMENSIONAL DATA SCANNING SELECTING CIRCUIT FOR IMAGE CODING
(English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): JUNG JE-CHANG (KR); MOON HUN-HWEE (KR)
Priority (No,Kind,Date): KR 923398 A 19920229
Applic (No,Kind,Date): KR 923398 A 19920229
IPC: * H04N-007/24
Derwent WPI Acc No: * G 93-275109
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20040096001 AA 20040520
Signal compressing signal (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (US)
Author (Inventor): JEONG JE-CHANG (KR); MUN HEN-HEE (KR)
Priority (No,Kind,Date): US 612013 A 20030703; KR 923398 A
19920229; US 703649 A1 20001102; US 24305 A1 19930301
Applic (No,Kind,Date): US 612013 A 20030703
Addnl Info: 6680975 Patented; 6263026 Patented
National Class: * 375240180; 375240230
IPC: * H04N-007/12
Language of Document: English
Patent (No,Kind,Date): US 6263026 BA 20010717
Signal compressing system (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (US)
Author (Inventor): JE-CHANG JEONG (KR); HEN-HEE MUN (KR)
Priority (No,Kind,Date): KR 923398 A 19920229
Applic (No,Kind,Date): US 24305 A 19930301
National Class: * 375240230; 375240120
IPC: * H04N-007/12
Language of Document: English

Patent (No,Kind,Date): US 6680975 BA 20040120
Signal encoding and decoding system and method (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): JEONG JE-CHANG (KR); MUN HEN-HEE (KR)
Priority (No,Kind,Date): US 703649 A 20001102; KR 923398 A
19920229; US 24305 A1 19930301
Applc (No,Kind,Date): US 703649 A 20001102
Addnl Info: 6263026 Patented
National Class: * 375240230
IPC: * H04N-007/12
Derwent WPI Acc No: ; C 93-275109
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 6263026 P 19920229 US AA PRIORITY (PATENT)
KR 923398 A 19920229
US 6263026 P 19930301 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 24305 A 19930301
US 6263026 P 20010717 US BA PATENT (NO PREVIOUS
PRE-GRANT PUBLICATION)
US 6263026 P 20040608 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
DATE: 20030701